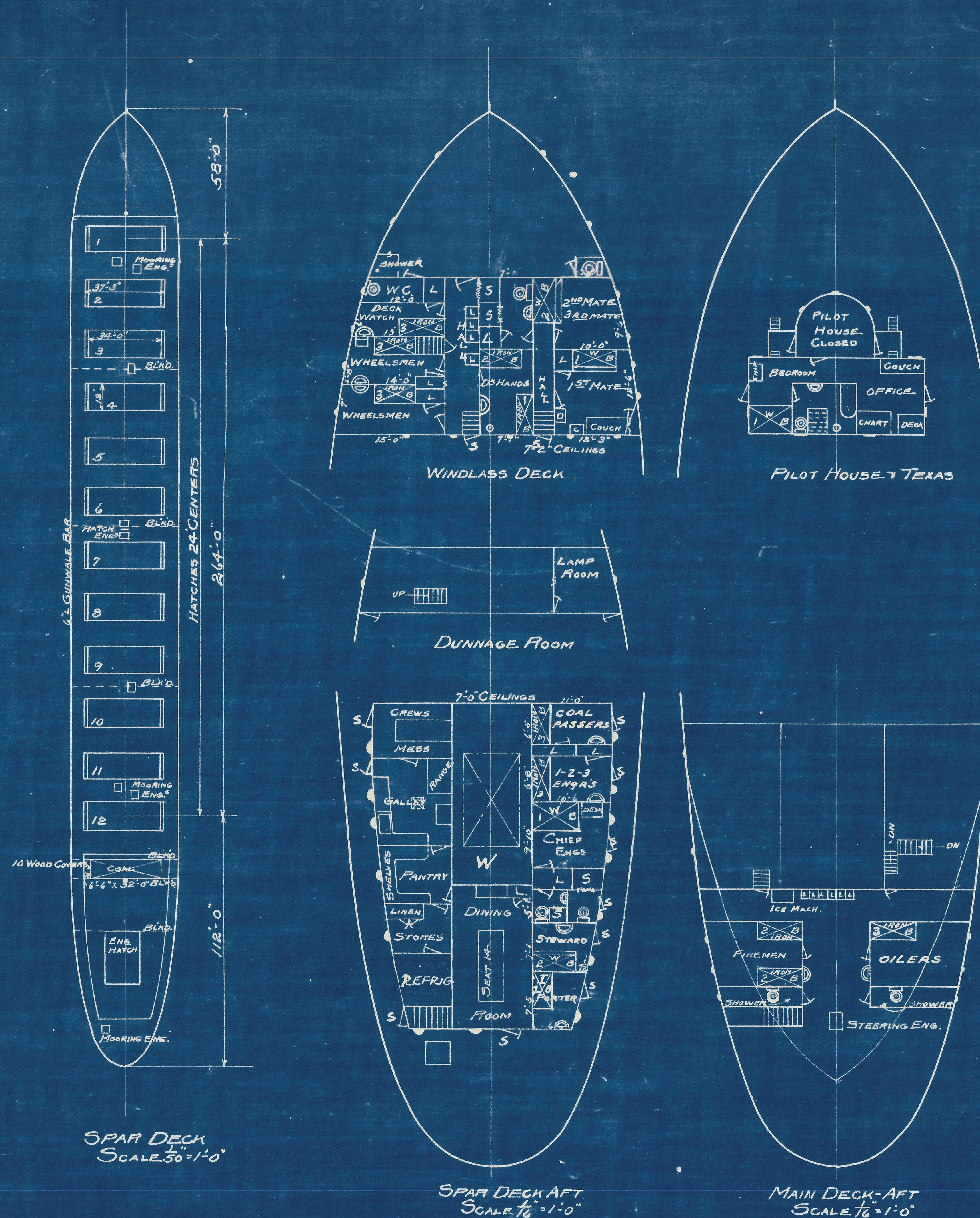


NAME	RR. RICHARDSON
OFFICIAL No	77532
BUILT AT	LORAIN, OHIO
YEAR	1902
BUILT BY	#317 AMERICAN S.B.CO.
LENGTH OVERALL	434'-0"
LENGTH ON KEEL	414'-0"
BEAM MOULDED	50'-0"
DEPTH MOULDED	28'-0"
GROSS TONNAGE	4046
NET REGISTER TONNAGE	2925
CAPT. GROSS TONS AT 11 DRAFT	6865
BOILERS 1925	2-SCOTCH
DETAIL OF CONSTRUCTION	
TYPE	ORDINARY TRANS
ARCH 7 HOPPER SIDE	
Ht MAIN D ⁴ BEAM (UNDERSIDE)	
ABOVE TANK TOP AT #1 HATCH	
AT AFTER HATCH	
Ht BEAMS ABOVE T.T. UNDER BOILERS	BOILERS ON T.T.
CARGO HOLD FLOOR	STEEL
TANK TOP RE-NEWED	1921
BILGES	NONE
STANCHIONS	NONE
SPACE UNDER BOILERS	
SEPARATED FROM CARGO HOLD	YES
WALE STRAKES	ON BOWS ONLY
SPARS FOR'D.	1 STEEL THROUGH TEXAS
" AFT	1 STEEL FOR'D OF STACK
COAL BUNKER	AFT #12 HATCH
COAL BUNKER CAPACITY	ABT 280 TONS
DECK EQUIPMENT	
HATCH GEAR	HATCH ENG ³ & LINE
HATCH COVERS	STEEL
SECTIONS PER HATCH	10
HATCH FASTENERS	MULHOLLAND (34)
DECK WINCHES	5
CAPSTANS	NONE
MOORING LINES	7/8" WIRE
MOORING CHOCKS	B-P.S.S. Co.
ANCHORS PORT	5000# NATIONAL
STBD	5000# "
AFT	NONE
WRECKING REEL & LINE	NONE
TOWING HOOK	CUSHMAN
ANCHOR CHAINS	1 1/8" STUD LINK
LIFE SAVING EQUIPMENT	
LIFE BOATS GYRO 1932	2 AFT. 180 CU FT. - 18 PERS.
LIFE RAFTS	12 PER. ON SPAR DECK BETWEEN 2+3 HATCHES
DAVITS - BOAT	4-4 1/2" SWINGING
NAVIGATING EQUIPMENT	
COMPASSES - GYRO	1-9" FIGURE IN P.H.
	1-9" " FOCAL
	1-7" AFT
SOUNDING MACHINE	YES
FOG BELL	ON PILOT HOUSE
HEIGHT ABOVE PILOT HOUSE	1'-0"
SUBMARINE SIGNALS	NO
RADIO DIRECTION FINDER	YES 1927
STEERING GEAR AND CHADBURN	
TYPE	WIND
GEAR	CHAD
WIND	CHAD
CHAD	YES
YES	NO
NO	NO
REMARKS	
CARGO HOLD LIGHTS - No	48 VAPOR GLOBES
LOCATED	
ICE MACHINE 1938	PHOENIX



No of SHOWER BATHS 7
No of TUBS 1
No of W.C.'S 8